PTO/SB/21 (AW)(03-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| TDANOMETAL | Application Number | 09/446,790 | | |
|----------------------------------------------------------|----------------------|----------------|--|--|
| TRANSMITTAL | Filing Date | March 20, 2000 | | |
| FORM | First Named Inventor | M. Ueno | | |
| (to be used for all correspondence after initial filing) | Art Unit | 2615 | | |
| | Examiner Name | . C.O. Onuaku | | |
| Total Number of Pages in This Submission | Attacage Danket No. | MAT TOTALIO | | |

| | Total Number of Pages in This Submission | | <u>y</u> | Attorney Do | cket No. | MAT-7872US | <u> </u> | |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | E | NCLO | DSUR | ES (Check | all that | apply) | | |
| | Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Rema | Draw Licen Petiti Provi Powe Chan Addre Term Requ CD, N | ring(s) asing-related F on on to Convert sional Applica er of Attorney, tige of Corresp | Papers to a tion Revocation ondence | | to the second se | After Allowance Communication of Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please dentify below): Submission of Formal Drawings Postcard Check |
| | SIGNATURE | OF A | PPLIC | ANT, ATTO | RNEY C | R AGENT | | |
| Firm or Individual Signatur Date | Lawrence E. Ashery | | al | Registration | No. (Attor | mey/Agent) | 34 | l,515 |
| 7 | CERTIF | ICATE | OF TI | RANSMISSI | ON / MA | ILING | | |
| postage VA 223 | certify that this correspondence is being facsimile as first class mail in an envelope addressed to: Col 13-1450 on this date: (Print/Type) Lawence E. Ashery | transmit | ted to th | ne USPTO or de Patents, P.O. B | posited with | h the United S lexandria, | tates | Postal Service with sufficient June 16, 2003 |
| Signati | 1 | 7 | | al | 10/2 | Date | | June 16, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, P.O. Box 1459 ALEXANDRIA, VA 22313-1450.

PTO/SB/17 (AW 1/27/03) (01-03) proved for use through 04/30/2003. OMB 0651-0032

U.S. Patent an.

| FEE | TR | AN | SMI | ITAL | _ |
|-----|----|----|------|-------------|---|
| 1 | or | FY | 2003 | 3 | |

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

168

| TAL AMOUNT OF PAYM | ENT (\$) |
|--------------------|----------|
|--------------------|----------|

TO

| Complete if Known | | | | | |
|----------------------|----------------|--|--|--|--|
| Application Number | 09/446,790 | | | | |
| Filing Date | March 20, 2000 | | | | |
| First Named Inventor | M. Ueno | | | | |
| Examiner Name | C.O. Onuaku | | | | |
| Art Unit | 2615 | | | | |
| Attorney Docket No. | MAT-7872US | | | | |

| METH | OD OF BAYME | ENT /aback a | U Abot | T | | | === | | | | |
|----------------------------|--------------------------------------|----------------------------------------|---------------------------------------------------|---------|----------------------------------------------|----------|-----------------|---------------------------------------------------------------|-----------|--|--|
| | OD OF PAYME | | | F | | | | EE CALCULATION (continued) | | | |
| ☐ Check ☐ Cre | dit Card Mor | ney 🗌 Other | None | | 3. ADDITIONAL FEES Large Entity Small Entity | | | | | | |
| Order Deposit Account: | | | Fee | Fee | Fee | Fee | Fee Description | Fee | | | |
| | | | | Code | (\$) | Code | (\$) | • | Paid | | |
| Deposit Account | 18-0350 | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | |
| Number Deposit | | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | 1 1 | | |
| Account Name | RatnerPrestia | | | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| The Commissione | r is authorized to | o: (check all the | at apply) | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| ☐ Charge fee(s) | indicated below | 1 | | 1804 | 920* | 1804 | 920* | | <u> </u> | | |
| | ≱rpayments dditional fee(s) d | turing the pend | lency of this application | 1 | | 1 | | Requesting publication of SIR prior to Examiner action | | | |
| Li Charge fee(s) | indicated below, ed deposit accou | , except for th | e filing fee to the | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| | | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| | | LCULATION | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | | | |
| BASIC FILI Large Entity S | | | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | | | |
| I | Small Entity See Fee F | Fee Description | • | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | | | |
| Code (\$) C | ode (\$) | 00 | Fee Paid | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | | | |
| l' - | | Utility filing fee | | | | | | | <u> </u> | | |
| | | Design filing fee | | 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| | | Plant filing fee Reissue filing fee | <u> </u> | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | | | |
| | | Provisional filling | | 1403 | 280 | 2403 | 140 | Request for oral hearing | | | |
| | SUBTOTAL | . (1) | (\$)0 | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| 2 EYTOA CI AIM | SSES SOR UTI | " TO AND DE | | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | | |
| 2. EXTRA CLAIM | | | ISSUE ee from Fee | 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | | | |
| Total Claims | | | elow Paid | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | | | |
| Independent 6 | ▔▗┈╶┌ | 2 x | 84 = 168 | 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| Multiple | ` <u>-</u> [| <u> </u> | - 100 | 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| Dependent | | ×L | = 0 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| Large Entity Fee Fee | Small Entity Fee Fee | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Code (\$) | Fee Fee Code (\$) | Fee Descript | ion | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| 1202 18 | 2202 9 | Claims in exc | ess of 20 | 1 | | | | Recording each patent assignment per | | | |
| 1201 84 1203 280 | 2201 42 | • | claims in excess of 3 | 8021 | 40 | 8021 | 40 | property (times number of properties) | | | |
| | 2203 140 | | ndent claim, if not paid dependent claims over | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 1204 84 | 2204 42 | original paten | | 1810 | 750 | 2810 | 375 | For each additional invention to be | | | |
| 1205 18 | 2205 9 | | aims in excess of 20 and | | | | | examined (37 CFR § 1.129(b)) | | | |
| | | over original p | ratent | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | | | |
| | SU | IBTOTAL (2) | (\$) 168 | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |
| | | | | Other f | fee (spec | cify) | | | | | |
| **or number previous | sly paid, if greater; f | For Reissues, se | e above | *Redu | iced by E | Basic Fi | ling Fee | Paid SUBTOTAL (3) (\$) 0 | | | |

| SUBMITTED BY | . /) | | | Con | nplete (if applicable) |
|-------------------|-------------------|----------------------------------|----------|-----------|------------------------|
| Name (Print/Type) | awrence E. Ashery | Registration No. Attorney/Agent) | 34,515 | Telephone | (610) 407-0700 |
| Signature | seven | To like | 1 | Date | June 13, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information of required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 OFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450. Alexandria. VA 22313-1450. P.O. Box 1450, Alexandria, VA 22313-1450.